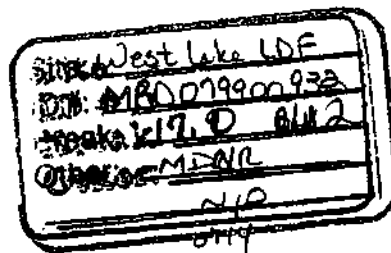


SANITARY LANDFILL  
PLAN REVIEW  
CHECK SHEET



Application:

Name: WEST LAKE LANDFILL, INC

Location: \_\_\_\_\_ 1/4, \_\_\_\_\_ 1/4, \_\_\_\_\_ 1/4,

Sec. \_\_\_\_\_ T. 47N R. 5E ST LOUIS COUNTY  
US SURVEY 131

Operator: William J. McCullough

13570 St. Charles Rock Rd

PRIDGEMAN MO 63105

Owner: SAME

2.1.0. Solid Waste Accepted:

Check type of waste proposed to be accepted:

☒ Municipal solid waste

☐ Bulky waste

☐ Dead animals

☐ Incinerator residue

☐ Other sludges (specify) \_\_\_\_\_

☐ Liquids (specify) \_\_\_\_\_

☐ Industrial process waste (specify) \_\_\_\_\_

☐ Hazardous wastes (specify) \_\_\_\_\_

☐ Other waste (specify) \_\_\_\_\_

☒ Demolition and construction waste

☐ Brush and untreated wood waste

☐ Septic tank pumpings

☐ Wastewater treatment plant sludges

40249231



SUPERFUND RECORDS

DNR 0088

### 2.2.0 Solid Wastes Excluded:

- |  |  |
|--|--|
| <input type="checkbox"/> Hazardous wastes                        | <input type="checkbox"/> Industrial process sludge           |
| <input type="checkbox"/> Bulk liquids                            | <input type="checkbox"/> Other toxic and hazardous materials |
| <input type="checkbox"/> Semisolids                              | <input type="checkbox"/> Radioactive materials               |
| <input type="checkbox"/> Sludges containing free moisture        | <input type="checkbox"/> Raw animal manure                   |
| <input type="checkbox"/> Highly flammable or volatile substances | <input type="checkbox"/> Septic tank pumpings                |
| <input type="checkbox"/> Unexpended pesticide containers         | <input type="checkbox"/> Raw sewage sludge                   |
| <input type="checkbox"/> Pesticides                              | <input type="checkbox"/> Explosives.                         |

Special Design Handling Procedures: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Provisions for posting list of wastes not approved: \_\_\_\_\_ Yes  
\_\_\_\_\_ No

### 2.3.0 Site Selection:

*Presumed  
suitable due to  
existing permitted  
landfill*

Geologic and Hydrologic Conditions:

  X   Suitable        Non Suitable

Soil Boring Information:

       Adequate        Non-Adequate

Contour map of initial and final contours at 5 foot intervals or less:

       Adequate   X   Non-Adequate

Land use and zoning within 1/4 mile of site:

       Adequate        Non-Adequate

*location of  
MW 39*

Location of all residences, buildings, wells, water courses, springs,  
lakes, rock outcropping, caves, sinkholes, and soil or rock borings:

       Provided   X   Not Provided

Projected use of completed sanitary landfill: \_\_\_\_\_

Alterations of unacceptable geologic and/or hydrologic conditions:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*No access to  
road -  
water surface  
etc*

Site accessibility during all-weather conditions from public roads  
to working face:

\_\_\_\_\_ Adequate ☒ Non-Adequate

2.4.0 Design:

Plans prepared by registered professional engineer licensed by  
State of Missouri:

☒ Yes \_\_\_\_\_ No

2.5.0 Water Quality:

Current and projected use of water resources:

\_\_\_\_\_ Provided ☒ Not Provided

Groundwater elevation, lowest point of the lowest cell elevation,  
and predicted maximum water table elevation:

\_\_\_\_\_ Provided ☒ Not Provided

Potential interrelationship between sanitary landfill, local  
aquifers, and surface waters based on historical records:

\_\_\_\_\_ Provided ☒ Not Provided

*Not  
provided*

Background and initial quality of water resources:

\_\_\_\_\_ Provided ☒ Not Provided

Location and design of observation wells, sampling stations, and testing program planned:

\_\_\_\_\_ Provided ☒ Not Provided

Description of soil and bedrock to depth adequate to allow evaluation of water quality protection provided by soil and bedrock:

☒ Provided \_\_\_\_\_ Not Provided

Potential of leachate generation, and proposed control systems (i.e. collection systems, treatment systems.) Operation and maintenance program including administration and financing during and following operation:

\_\_\_\_\_ Provided \_\_\_\_\_ Not Provided

Protection against 100-year flood by dikes. Evaluation of flood flow restriction:

☒ Provided \_\_\_\_\_ Not Provided

Surface water control devices:

\_\_\_\_\_ Adequate ☒ Non-Adequate

#### 2.6.0 Air Quality:

Dust control provisions:

☒ Adequate \_\_\_\_\_ Non-Adequate

No open burning:

☒ Yes \_\_\_\_\_ No

*Location  
#MW#39  
Design of all  
MW's, CW  
Quarry - lime-  
stone floor*

*Had better  
information -  
more explicit*

2.7.0 Gas Control:

Gas vents:

\_\_\_\_\_ Necessary X Not Necessary  
\_\_\_\_\_ Adequate \_\_\_\_\_ Non-Adequate

2.8.0 Vectors:

Provisions for Vector Control:

\_\_\_\_\_ Provided X Not Provided  
\_\_\_\_\_ Adequate \_\_\_\_\_ Non-Adequate

2.9.0 Aesthetics:

Litter control provisions:

X Adequate \_\_\_\_\_ Not Adequate

2.10.0 Cover Material:

Cover material sources, quantities, and soil classifications:

*provided* X Provided X Not Provided

Surface grades and side slopes designed to promote maximum runoff without excessive erosion to minimize infiltration:

X Adequate \_\_\_\_\_ Non-Adequate

Final side slopes exceeding 33 1/3 percent:

\_\_\_\_\_ Yes X No

Procedures to promote vegetative growth, combat erosion and improve appearance of idle and completed areas:

X Provided \_\_\_\_\_ Not Provided

Procedures to maintain cover material integrity, e.g. regrading and recovering:

\_\_\_\_\_ Provided X Not Provided

Provisions for daily cover, intermediate cover, and final cover:

X Provided \_\_\_\_\_ Not Provided

2.11.0 Compaction:

Arrangements for substitute equipment:

\_\_\_\_\_ Adequate X Non-Adequate

Equipment Provided:

X Adequate \_\_\_\_\_ Non-Adequate

Provisions for spreading and compacting in two-foot layers,  
compacting to smallest practical volume, placing, spreading,  
and compacting cover material:

X Adequate \_\_\_\_\_ Non-Adequate

Preventive maintenance program:

\_\_\_\_\_ Provided X Not Provided

Operation manual describing various daily tasks:

\_\_\_\_\_ Provided X Not Provided

2.12.1 Safety:

Controlled access:

X Adequate \_\_\_\_\_ Not Adequate

Dust control for traffic safety purposes:

X Provided \_\_\_\_\_ Not Provided

Fire control provisions:

X Adequate \_\_\_\_\_ Non-Adequate

Communications:

\_\_\_\_\_ Provided X Not-Provided

\_\_\_\_\_ Adequate \_\_\_\_\_ Non-Adequate

Scavenging Prohibited:

\_\_\_\_\_ Yes X No

2.13.0 Records:

Provisions in plans for maintaining sufficient records:

\_\_\_\_\_ Provided   X   Not Provided  
\_\_\_\_\_ Adequate \_\_\_\_\_ Non-Adequate

Minimum records:

Major operational problems, complaints, or difficulties:

\_\_\_\_\_ Yes   X   No

When applicable, leachate, gas, ground and surface water  
monitoring:

  X   Yes \_\_\_\_\_ No

Vector control efforts:

\_\_\_\_\_ Yes   X   No

Dust and litter control efforts:

  X   Yes \_\_\_\_\_ No

Provisions for annual topography survey or scales for  
quantitative measurement of solid waste handled:

\_\_\_\_\_ Yes   X   No

Provision for filing surveyors plat:

\_\_\_\_\_ Yes   X   No